

ABSTRACT

A hybrid drive apparatus comprises: an engine (1); a first electric motor (2) for generating an electric power by using at least a portion of its output and for controlling the speed of the engine by motoring; and a control unit (U) for controlling the engine and the first electric motor. The control unit (U) performs a prepositioning control for positioning the engine being fuel-cut to a predetermined cranking start position such as a constant crank angle position or a constant cranking load position by the motoring of the first electric motor. As a result, the engine can always be started under identical conditions, and the torque vibrations to be outputted to a wheel have identical waveforms so that a simple torque correction can be made by outputting corresponding waveform data.